Why iON

A pay-as-you-use model

A pay-as-you-use model pays for the use of software and ensures no waste of funds, thus allowing you to leverage the benefits of your investments on your business growth. The solution also integrates all processes along with ease of use of the software.

Integrated solutions

iON offers integrated solutions, from data centers in the event of a disaster, computing needs and reduces the need for IT staff.

Personalized solutions

Although iON is a cloud service, the software is configurable to each business. You will always get the flavor of your business by picking and training on user feedback and industry and statutory changes. You will get the upgrades without disrupting your business operations as any additional cost. Being in perpetual beta, you are always updated and maintain the software.

Automatic upgrades

We continuously invest in our solutions to incorporate best practices. The software is constantly enriched based on user feedback and industry and statutory changes. You will get the upgrades without disrupting your business, operations as any additional cost. Being in perpetual beta, you are always updated and maintain the software.

Enhanced Business Continuity

The solution offers optimal performance in normal operations or any additional cost. Being in perpetual beta, you are always updated and maintain the software.

Automated upgrades

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Tata Consultancy Services

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Tata Consultancy Services
Clarifying several doubts in the minds of students… 

A clear picture about the attendance, examination grading, fees payment, events or schedules just by features of iON. A student or his parent can have logging in from anywhere. This has helped us in Required a system that was easy to use and released a burden from the college. The institutes under ChetanaTrust, located in Bandra, Mumbai, have a combined student count of over 3000.

Chetana’s Institute of Management & Research:

Chetana’s Ramprasad Khandelwal Institute of Engineering & Technology:

HS College: Established in the year 1970, offers undergraduate programs in the areas of Science, Commerce, Technology, and Arts. The college is affiliated to Mumbai University. The college is situated at the foothills of the Sahyadri Mountains and is surrounded by lush greenery, providing a serene learning environment.

Profile: Established in 1969, Chetana Trust’s HS College is a private, autonomous, and self-financing institution. The college offers undergraduate programs in the areas of Science, Commerce, and Arts. The college is situated at the foothills of the Sahyadri Mountains and is surrounded by lush greenery, providing a serene learning environment.

IT Challenges

Software not standardized

Business Issues

Situation

Software not standardized

The student's online assessment platform is called iON. It is a comprehensive system that allows students and parents to track grades, attendance, and other important information. The platform also provides students with access to a variety of resources, such as study materials and online courses. The platform is designed to be user-friendly and accessible on multiple devices.

ERP Solution

The iON Way

The implementation of iON helped Chetana Trust to achieve the following benefits:

Transparency is one of the greatest features of iON. A student or his parent can have a clear picture about the attendance, examination grading, fees payment, events or schedules just by logging in from anywhere. This has helped us in clarifying several doubts in the minds of students. 

Dr. Jayashree A Bhakay,
Director, Chetana Public Trust, Mumbai

To summarize

Better control over academic activities (e.g., student attendance, schedule of student exam etc.)

Improved efficiency and reduction in paperwork due to automation of administrative activities

All degree units of business leading to better decision-making

Efficient and real-time tracking and retrieval for students, faculty and parents

Compliance to statutory and regulatory requirements ensures institute's audit and legally compliant
Transparency is one of the greatest features of iON. A student or his peers can have a clear picture about the attendance, examination grading, fees payment, events or schedules just by tapping in from anywhere. This has helped in clarifying several doubts in the minds of students.

The Business

Profile: Established in 1998, Chetana Public Trust requires specific qualification in field of commerce and management. The degree offered is an affiliated to Dr. B. R. Ambedkar University.

a. BVD College: Established in the year 1933, offers undergraduate program in Management, Fine Arts and Commerce.

b. Chetana Ramprasad Khandelwal Institute of Management: Established in the year 1998, offers post graduate program in management.

c. HS College: Established in the year 1938, offers undergraduate program in management.

Operation: The institutes under ChetanaTrust, located in Bandra, Mumbai, have a combined student count of over 3000.

The IT way

 Required a system that was easy to use and basing systems and reduce dependence on manual and paper based systems

 The technology at these institutes were based systems and reducing the overall administrative costs.

 IT Challenges

a. Software not standardized

b. Business Issues

 Need for futuristic outlook

 Lack of connect

 Software not standardized

 Business Issues

Situation

a. The Business

 Software not standardized

b. The Institutes needed a software that will bring uniformity, standardization and ease of management of the three institutes. The implementation of the software iON was a single solution providing complete integration of the three colleges.

The iON Way

 ERP Solution: The need was a reintegration of all the colleges pointing towards the common mobility of student to the management. This was in line with the study software model the linked transparent connection between the role and industry, integration of business processes integrated the need for manual data exchange leading to efficient operations across the colleges and administrative activities.

 HR Management- Recruitment to Separation, automated, efficient and errorless management of a single new system providing three institutes. Either by integrating all the three systems or a single new system providing 360 degree view of business enabling better decision making.

 Improved efficiency and reduction in manpower cost due to automation of administrative activities

 Better control over academic activities (e.g. student attendance, result of student scores etc)

 To summarize

 The leave records, accounts and fees generation part are helping us in reducing the manual labor and also duplication of work is avoided. One can see a conflict free environment due to the system.

Dr. Jayashree K Bhakay,
Managing Director, Chetana Public Trust, Mumbai
The Business

Profile: Established in 1949, Chetana Public Trust imparts specific education in field of commerce and management. The degree offered is on par to Mumbai University.

Institutes: The Chetana Trust promotes:
- Chetana’s Institute of Management & Research: Established in the year 1969, offers post-graduate program in Management.
- Chetana’s Ramprasad Khandelwal Institute of Management: Established in the year 1996, offers post-graduate program in Management.
- Chetana’s Ramprasad Khandelwal Institute of Engineering: Established in the year 1994, offers undergraduate programs in Engineering. Now India's leading private engineering colleges.

Operations: The institutes under ChetanaTrust, located in Bandra, Mumbai, have a combined student count of over 3000.

Situation

Business

- Software not standardized. The solutions existing in the three colleges were all different.
- Business processes were not automated. All processes were manual.
- Financial records were not integrated. The leave records, accounts and fees generation were all in separate systems.

IT Challenges

- The technology at these institutes were not aligned with the newest offerings and special offerings were not being offered.
- There was an urgent need to have a system that was easy to use and could provide an interactive platform for students and parents to connect with the institute in changing times.
- There was a constant need for upgrade. The upgrades were done at different times, leading to non-uniform practices across colleges.
- The management at Chetana needed a software that will bring uniformity, standardization and ease of management of the three institutes in a single IT system on a single on-premise premises.

The IT Way

The iON Way

- The iON platform was designed considering all the above points. The solution was then tested in Bandra Campus and S_Club.
- The implementation of the system facilitated transparent interaction between the institute and students. Integration of business processes eliminated the need for manual data exchange leading to effectiveness of business processes and reduction in the overall administrative costs.
- The system provided an interactive platform for students and parents to connect with the institute in changing times.
- The system also helped in assessing the overall performance of the students in various subjects. Report generation in particular format (as requested by the University of Mumbai) resulted in cost reduction.
- The system helped in streamlining of internal assessment tests online. Using this module the institute generates result reports immediately after the test leading to reduction in the effort by faculty for paper-correction and also duplication of work is avoided. One can see part are helping us in reducing the manual labour and also duplication of work is avoided. One can see part are helping us in reducing the manual labour and also duplication of work is avoided.

To summarize

- Better control over academic activities (e.g. student attendance, analysis of student scores etc.)
- Improved efficiency and reduction in manpower cost due to automation of administrative activities
- Still second aspect of business relating to student decision making
- A single platform and an interactive platform for students, faculty and parents
- Compliance to statutory and regulatory requirements ensures institute is audit and legally compliant

Dr. Jayashree A. Bhakay,
Director, Chetana Public Trust, Mumbai

Profile: Established in 1969, Chetana’s Institute of Management & Research, Mumbai, offers post-graduate program in Management.

The Managing Director

Rahul Sapre
Why iON

iON provides a comprehensive solution that addresses all your requirements of your organization.

Integrated solutions

We offer a single service, IT with a pre-integrated suite of business services, network solutions, and services.

Increased agility

We bring in the agility to keep pace with changing business parameters.

We continuously invest in our solutions to incorporate best practices. The software is constantly enriched based on user feedback and industry and statutory changes. You will always get the benefits of the latest developments in technology.

Our solution offers optimal performance in normal operations or any additional load. Being a perpetual beta ensure that there is no technology obsolescence.

We ensure that your functions are digitized, automated and connected. For example, if you are using a CRM solution along with a WMS, your mobile device will have a document management system to help you capture supporting files, and you can review and approve the sale even when offline.

Automatic upgrades

We continuously invest in our solutions to incorporate best practices. The software is constantly enriched based on user feedback and industry and statutory changes. You will get the updates without disrupting your business operations at an additional cost. Being a perpetual beta ensure that there is no technology obsolescence.

Personalized solutions

We offer a single service, IT with a pre-integrated suite of business services, network solutions, and services.

Enhanced Business Continuity

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is always audit ready and legally compliant. By being automatically compliant with statutory requirements, the solution ensures your company does not have to worry about compliance, and you can focus on your core business parameters. The solution gives you increased convenience allowing you to perform various tasks from your mobile device, no matter where you are. Increased agility

We bring in the agility to keep pace with changing business requirements. We help you continuously adapt and change your processes as needed. The solution is configurable to each business. You will always get the flavor of your business operations by picking what you need. Furthermore, the multilingual solution label names to read in vernacular languages (Hindi, Marathi, Tamil etc) enabling users to learn and operate the solution with ease.

Automatic upgrades

We continuously invest in our solutions to incorporate best practices. The software is constantly enriched based on your feedback and industry and statutory changes. You will get the upgrades without disrupting your business operations or in any additional cost. Being a perpetual software, ensure that there is no technology obsolescence.

Enhanced Business Continuity

Our solution offers optimal performance in normal broadband connectivity along with a mitigated security mechanism to ensure your data privacy is maintained. The capacity of the solution grows with your increasing computing needs and ensures the need for it. It staff the solution is resilient to failures as the service works from backup data centers in the event of a disaster, ensuring continuity of business operations.

Why iON

TCS iON is a strategic unit of Tata Consultancy Services focused on Small and Medium Businesses as well as educational institutions. We provide technology by means of a unique IT-as-a-service model, offering and end-to-end business solution for the sector. We enable our clients with the help of best practices gained through TCS’ global experience, operational excellence, skills and delivery capabilities.

For more information, visit us at www.tcsion.com

Contact

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About TCS iON

TCS iON caters to the needs of multiple industry segments, through innovations, easy-to-use, secured, integrated, business solutions in cloud or premises. We enable our clients with the help of best practices gained through TCS’ global experience, operational excellence, skills and delivery capabilities.

For more information, visit us at www.tcs.com